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Applicant : Weixin Xu et al.

Art Unit : 1645

Serial No. : 10/611,718

Examiner : Unknown

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Title : CRYSTAL STRUCTURES OF KV CHANNEL PROTEINS AND USES
THEREOF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449.

This statement is being filed before the receipt of a first Office action on the merits.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 2-3-04

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| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 16163-013001 | Application No. 10/611,718 |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | | Applicant Weixin Xu et al. | |
| | | Filing Date July 1, 2003 | Group Art Unit 1645 |

Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document |
|---------------------|--------------|--|
| | AA | An, et al. <i>Nature</i> (2000) 403, 553-556. Modulation of A-type potassium channels by a family of calcium sensors. |
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| | AC | Bixby, KA et al. <i>Nature Struct. Biol.</i> (1999) 6, 38-43. Zn ²⁺ -binding and molecular determinants of tetramerization in voltage gated K ⁺ channel. |
| | AD | Bahring, R. et al. <i>J. Biol. Chem.</i> (2001) 276, 23888-23864. Conserved Kv4 N-terminal Domain Critical for Effects of Kv Channel-interacting Protein 2.2 on Channel Expression and Gating |
| | AE | Dixon J.E. et al. <i>Circ. Res.</i> (1996) 79, 659-668. Role of the Kv4.3 K ⁺ Channel in Ventricular Muscle. |
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| | AN | Serodio, P.; Rudy, B. <i>J. Neurophys.</i> (1998) 79, 1081-1091. Differential Expression of Kv4 K ⁺ Channel Subunits Mediating Subthreshold Transient K ⁺ (A-type) Currents in Rat Brain |
| | AO | Shen, N.V. et al. <i>Neuron</i> (1993) 11, 67-76. Deletion Analysis of K ⁺ Channel Assembly. |
| | AP | Sheng, M. et al. <i>Neuron</i> (1992), 9, 271-284. Subcellular Segregation of Two A-Type K ⁺ Channel Proteins in Rat Central Neurons |
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| Examiner Signature | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |